

CONTRACT DATA REQUIREMENTS LIST (2 Data Items)

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____		
D. SYSTEM/ITEM 1560-00-787-2482		E. CONTRACT/PR NO.		F. CONTRACTOR		
1. DATA ITEM NO. 0001	2. TITLE OF DATA ITEM CERTIFICATION DATA REPORT			3. SUBTITLE COMPLETE PROCESS OPERATIONS SHEETS		
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678		5. CONTRACT REFERENCE		6. REQUIRING OFFICE NADEP		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUB. SEE BLOCK 16*	14. DISTRIBUTION		
8. APP CODE A		11. AS OF DATE	13. DATE OF SUBS. SUB. SEE BLOCK 16*	a. ADDRESSEE	b. COPIES	
16. REMARKS PARAGRAPHS 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 SHALL APPLY. * UPON SUBMISSION OF PRODUCTION LOT SAMPLE ** IF PROCESS OPERATION SHEETS CHANGE AFTER SUCCESSFUL COMPLETION OF PRODUCTION LOT SAMPLE					Draft	Final
					Reg	Repro
				NADEP *		/
				DSCR-JAPB**		/
				ACO		/
15. TOTAL ----->					3	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

1. DATA ITEM NO. 0002		2. TITLE OF DATA ITEM CERTIFICATION DATA REPORT		3. SUBTITLE COMPLETE INSPECTION METHOD SHEETS		
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678		5. CONTRACT REFERENCE		6. REQUIRING OFFICE NADEP		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUB. SEE BLOCK 16*	14. DISTRIBUTION		
8. APP CODE A		11. AS OF DATE	13. DATE OF SUBS. SUB.	a. ADDRESSEE	b. COPIES	
16. REMARKS PARAGRAPHS 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 SHALL APPLY. * UPON SUBMISSION OF PRODUCTION LOT SAMPLE					Draft	Final
					Reg	Repro
				NADEP		/
				DSCR-JAPB		/
				ACO		/
15. TOTAL ----->					3	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

G. PREPARED BY MICHAEL L. WRIGHT	H. DATE	I. APPROVED BY <i>Michael Wright</i>	J. DATE 5/5/01
-------------------------------------	---------	---	-------------------

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer of the Contract/PR No. listed in Block E.

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

QUALITY ASSURANCE PROVISIONS

NSN: 9G 1560-00-787-2482QH
NOMEN: Head, Piston Tail Rotor

P/N: (78286) S1565-64305-000

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (78286) S1565-64305-000 REV. "L", or the latest revision, and all details and specifications referenced therein.

I. Quality/Inspection Requirements

- A. MIL-I-45208A applies. *or ISO 9000 equivalent applies. MW 5/5/01*
- B. Mandatory Inspection applies.
- C. First Article Testing at the Government Facility.
- D. Production Lot Testing Applies.

II. Supplemental Requirements

- A. Additionally, para. 3.1-3.5, 5.1-5.2, 6.1-6.2 of MIL-Q-9858 apply. *or ISO 9000 equivalent applies. MW 5/5/01*
- B. The contractor shall identify on the process/operation sheets all manufacturing sources performing processes/ operations outside of their facilities. These sheets shall not be revised or altered after the successful completion of First Article or Production Lot Testing without approval from the Engineering Support Activity (ESA) via the PCO.
- C. The Inspection Method Sheets which list the characteristics of each item produced under the contract shall have serial number traceability to the raw material, casting, or forging.
- D. Markings should be I/A/W MIL-STD-130 REV. "G" para. 5.3.3(a), (b), (c) and (g). Method and location shall be I/A/W drawing.

III. Mandatory Inspection Requirements:

During production, mandatory inspection is required to be accomplished by the contractor as follows:

A. Level of Inspection (LOI).

- 1) Critical Characteristics: 100% inspection shall apply.
- 2) Major and Minor Characteristics - LOI shall be I/A/W a sampling plan acceptable to the QAR.

B. Critical Characteristics

P/N : (78286) S1565-64305-000

- 1) Diameter: 1.319/1.320
- 2) Diameter: 1.554/1.555 (after shot peening & before plating) with surface finish not to exceed 16 microinches
- 3) Diameter: 1.559/1.560 (after plating) with surface finish not to exceed 16 microinches
- 4) Thread: 5/8-18 UNF-3B
- 5) Thread: 9/16-18 UNF-3B
- 6) Diameter: 0.867/0.868 (after shot peening & before plating) with surface finish not to exceed 16 microinches
- 7) Diameter: 0.872/0.873 (after plating) with surface finish not to exceed 16 microinches
- 8) Diameters marked with asterisk to be concentric with P.D. of 5/8-18 UNF Thd within .002 T.I.R. (Per Note 6).

C. Major and Minor Characteristics

- 1) Shall be defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and associated specifications.

IV. Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, mylars, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject item(s) will not be provided by the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing or referenced specification.